

JAN 05 2007

PATENT  
Docket No. 275.0003 0103

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): LI et al.	)	Group Art Unit: 1635
	)	
Serial No.: 10/772,661	)	Examiner: Tracy Ann Vivlemore
Confirmation No.:5608	)	
	)	
Filed: February 5, 2004	)	
	)	

For: COMPOSITION AND METHOD FOR *IN VIVO* AND *IN VITRO* ATTENUATION OF  
GENE EXPRESSION USING DOUBLE STRANDED RNA

FACSIMILE TRANSMISSION TO THE PTO

Commissioner for Patents  
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1. SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (3 PGS)
2. 1449 FORMS (31 PGS)

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Mueting, Raasch & Gebhardt, P.A.  
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JAN 05 2007

PATENT  
Docket No. 275.00030103

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Li et al.	)	Group Art Unit: 1635
	)	
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For: COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO ATTENUATION OF GENE EXPRESSION USING DOUBLE STRANDED RNA	)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of documents which Applicants bring to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of the documents listed on the attached 1449 form are respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants would also like to bring to the Examiner's attention Benitec v. Nucleonics Civil Action No. 04-CV-0174 (JJF) in the U.S. District Court for the District of Delaware. Certain documents cited herein were first brought to the Applicants' attention in a search of literature related to this action.

**Supplemental Information Disclosure Statement**

Page 2 of 3

Applicant(s): LI et al.

Serial No.: 10/772,661

Confirmation No.: 5608

Filed: February 5, 2004

For: ***COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO ATTENUATION OF GENE EXPRESSION USING DOUBLE STRANDED RNA***

**Should the Examiner wish to review any documents in Applicants' possession related to this action, the Examiner is invited to contact the undersigned and any documents requested will be forwarded.**

Documents U.S. Patent 5,578,716, WO 94/01550A1, Barlow et al., Beretta et al., Billy et al., Brand et al., Brummelkamp et al. (*Cancer Cell*, 2:243-247, (2002)), Burke et al., Haggarty et al., Harada et al., Kirchhoff et al., McManus et al. (*RNA*, 8:842-850 (2002)), Thoemis et al., listed on the attached Form PTO-1449 were cited in an Opposition of EP 1230375 B1.

Documents U.S. 5,631,148 (Urdea), and WO 99/32619 A1, of record, were also cited in the opposition.

Documents WO 95/27783 A1, WO 97/34638 A1, and Schaefer et al., listed on the attached Form PTO-1449 were cited in a foreign search or examination report corresponding to Korean application serial no. 10-2001-7013385 and mailed on August 8, 2006. This application has inventors in common with the instant application.

An English translation of non-English document, Zakharyan et al., is attached to the document. U.S. Patent 5,798,265 is being submitted as an English language equivalent of non-English document, EP 0 560 156 A2. An English abstract of non-English publications WO 92/19732 A1, WO 95/18223 A1, and WO 98/05770 A2, may be found on the cover page of the publication. An English abstract of non-English publications JP 09-110894 A and JP 09-227413 may be found attached to the publication.

This application is a continuation of U.S. Patent Application Serial No. 10/038,984, filed January 4, 2002, which is a continuation of U.S. Patent Application Serial No. 09/493,301, filed January 28, 2000 (Abandoned). In accordance with 37 C.F.R. §1.98(d), copies of documents previously cited by or submitted to the U.S. Patent and Trademark Office in connection with Applicants' prior application(s) listed above, are not included herewith.

## Supplemental Information Disclosure Statement

Page 3 of 3

Applicant(s): LI et al

Serial No.: 10/772,661

Confirmation No.: 5608

Filed: February 5, 2004

For: ***COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO ATTENUATION OF GENE EXPRESSION USING DOUBLE STRANDED RNA***

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, please charge the fee of \$180 under 37 C.F.R. §§1.97(c) and 1.17(p), and any additional fees or credit any overpayment to Deposit Account No. 13-4895.

When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

## CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on this 5 day of JAN., 2007, at 3:45 pm (Central Time).

Name: Sandy Truehart  
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Respectfully submitted for  
LI et al.  
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January 5, 2007  
Date

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JAN 05 2007

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  PTO Form 1449			Attorney Docket No. 275.00030103	Application No. 10/722,661			
			Applicants: Li <i>et al.</i> Information Disclosure Statement Mailed : <b>PAGE 1 of 31</b> <b>January 5, 2007</b>  Filing Date: February 5, 2004      Group Art Unit: 1635				
<b>U.S. PATENT DOCUMENTS</b>							
Initial	Copy Enclosed	Document No.	Date	Name	Class	Sub-Class	Filing Date
		US 2002/0086356 A1	07/04/2002	Tuschl <i>et al.</i>			
		US 2002/0168707 A1	11/14/2002	Graham			
		US 2003/0018993 A1	01/23/2003	Guttersen <i>et al.</i>			
		US 2003/0036197 A1	02/20/2003	Glassman <i>et al.</i>			
		US 2003/0061626 A1	03/27/2003	Plactinck <i>et al.</i>			
		US 2003/0074684 A1	04/17/2003	Graham <i>et al.</i>			
		US 2003/0159161 A1	08/21/2003	Graham <i>et al.</i>			
		US 2003/0165894 A1	09/04/2003	Waterhouse <i>et al.</i>			
		US 2004/0022748 A1	02/05/2004	Ananthapadmanabhan <i>et al.</i>			
		US 2004/0064842 A1	04/01/2004	Graham <i>et al.</i>			
		US 2004/0138168 A1	07/15/2004	Satishchandran <i>et al.</i>			
		US 2004/0180439 A1	09/16/2004	Graham <i>et al.</i>			
		US 2004/0237145 A1	11/25/2004	Graham <i>et al.</i>			
		US 2004/0266005 A1	12/30/2004	Graham <i>et al.</i>			
		US 2005/0250208 A1	11/10/2005	Graham <i>et al.</i>			
		US 2006/0014715 A1	01/19/2006	Graham <i>et al.</i>			
		US 3,931,397	01/06/1976	Harnden			
		US 4,130,641	12/19/1978	Ts'o <i>et al.</i>			
		US 4,283,393	08/11/1981	Field <i>et al.</i>			
		US 4,469,863	09/04/1984	Ts'o <i>et al.</i>			
		US 4,605,394	08/12/1986	Skurkovich			
		US 4,766,072	08/23/1988	Jendrisak <i>et al.</i>			
		US 5,024,938	06/18/1991	Nozaki <i>et al.</i>			
		US 5,034,323	07/23/1991	Jorgensen <i>et al.</i>			
		US 5,173,410	12/22/1992	Ahlquist			
		US 5,190,931	03/02/1993	Inouye			
		US 5,208,149	05/04/1993	Inouye			
		US 5,231,020	07/27/1993	Jorgensen <i>et al.</i>			
		US 5,272,065	12/21/1993	Inouye <i>et al.</i>			
		US 5,365,015	11/15/1994	Grierson <i>et al.</i>			
		US 5,453,566	09/26/1995	Shewmaker <i>et al.</i>			
		US 5,514,546	05/07/1996	Kool			
		US 5,578,716	11/26/1996	Szyf <i>et al.</i>			
		US 5,643,762	07/01/1997	Ohshima <i>et al.</i>			
		US 5,683,985	11/04/1997	Chu <i>et al.</i>			
Examiner		Date Considered					
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) <b>PTO Form 1449</b>			Attorney Docket No. 275.00030103	Application No. 10/722,661			
			Applicants: Li <i>et al.</i> Information Disclosure Statement Mailed : <b>PAGE 2 of 31</b> <b>January 5, 2007</b> Filing Date: February 5, 2004 <b>Group Art Unit: 1635</b>				
<b>U.S. PATENT DOCUMENTS</b>							
Initial	Copy Enclosed	Document No.	Date	Name	Class	Sub-Class	Filing Date
		US 5,686,649	11/11/1997	Chua <i>et al.</i>			
		US 5,691,140	11/25/1997	Noren <i>et al.</i>			
		US 5,693,773	12/02/1997	Kandimalla <i>et al.</i>			
		US 5,714,323	02/03/1998	Oshima <i>et al.</i>			
		US 5,739,309	04/14/1998	Dattagupta <i>et al.</i>			
		US 5,747,338	05/05/1998	Gicse <i>et al.</i>			
		US 5,795,715	08/18/1998	Livache <i>et al.</i>			
		US 5,798,265	08/25/1998	Springer <i>et al.</i>			
		US 5,808,036	09/15/1998	Kool			
		US 5,814,500	09/29/1998	Dictz			
		US 5,850,026	12/15/1998	DeBonte <i>et al.</i>			
		US 5,874,555	02/23/1999	Dervan <i>et al.</i>			
		US 5,908,779	06/01/1999	Carmichael <i>et al.</i>			
		US 5,972,704	10/26/1999	Draper <i>et al.</i>			
		US 5,998,383	12/07/1999	Wright <i>et al.</i>			
		US 6,010,908	01/04/2000	Grueuert <i>et al.</i>			
		US 6,022,863	02/08/2000	Peyman			
		US 6,054,299	04/25/2000	Conrad			
		US 6,133,024	10/17/2000	Helcne <i>et al.</i>			
		US 6,291,504	09/18/2001	Nugiel <i>et al.</i>			
		US 6,369,038	04/09/2002	Blumenfeld <i>et al.</i>			
		US 6,372,965	04/16/2002	Lighner <i>et al.</i>			
		US 6,423,885	07/23/2002	Waterhouse <i>et al.</i>			
		US 6,531,647	03/11/2003	Baulcombe <i>et al.</i>			
		US 6,635,805	10/21/2003	Baulcombe <i>et al.</i>			
		US 6,646,807	Not Published	Graham <i>et al.</i>			
		US 60/117,635	Not Published	Li <i>et al.</i>			
		US 60/130,377	Not Published	Pachuk <i>et al.</i>			
Examiner			Date Considered				
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	Filing Date: February 5, 2004	Group Art Unit: 1635

**FOREIGN PATENT DOCUMENTS**

Initial	Copy Enclosed	Document No.	Date	Country	Class	Sub-Class	Translation
		AU 200195225 A1	01/31/2002	Australia			
		AU 729454	02/01/2001	Australia			
		AU 743316	01/24/2002	Australia			
		CA 2012312 C	09/16/1990	Canada			
		CA 2370628 A1	10/26/2000	Canada			
		DE 199 03 713.2	Not Published	Germany			
		EP 0 213 921 A2	03/11/1987	Europe			
		EP 0 213 921 B1	08/08/1990	Europe			
		EP 0 242 016 A1	10/21/1997	Europe			
		EP 0 242 016 B1	01/08/1992	Europe			
		EP 0 281 380 A2	09/07/1988	Europe			
		EP 0 281 380 B1	11/29/1995	Europe			
		EP 0 286 224 A2	10/12/1988	Europe			
		EP 0 286 224 B1	11/25/1992	Europe			
		EP 0 300 680 A2	01/25/1989	Europe			
		EP 0 300 680 A3	06/19/1991	Europe			
		EP 0 300 680 B1	09/11/1996	Europe			
		EP 0 303 516 A2	02/13/1989	Europe			
		EP 0 303 516 B1	07/06/1994	Europe			
		EP 0 306 347 A2	03/08/1989	Europe			
		EP 0 306 347 A3	10/03/1990	Europe			
		EP 0 306 347 B1	05/10/1995	Europe			
		EP 0 308 066 A2	03/22/1989	Europe			
		EP 0 308 066 A3	01/16/1991	Europe			
		EP 0 308 066 B1	12/27/1995	Europe			
		EP 0 318 281 A2	05/31/1989	Europe			
		EP 0 318 281 A3	10/10/1990	Europe			
		EP 0 325 018 A2	07/26/1989	Europe			
		EP 0 347 501 A1	12/27/1989	Europe			
		EP 0 350 151 A2	01/10/1990	Europe			
		EP 0 350 151 A3	10/03/1990	Europe			
		EP 0 350 151 B1	03/30/1994	Europe			
		EP 0 465 572 B1	06/14/1995	Europe			

Examiner

Date Considered

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			Applicants: Li <i>et al.</i> Information Disclosure Statement Mailed :		PAGE 4 of 31 January 5, 2007		
			Filing Date: February 5, 2004		Group Art Unit: 1635.		
<b>FOREIGN PATENT DOCUMENTS</b>							
Initial	Copy Enclosed	Document No.	Date	Country	Class	Sub-Class	Translation
		EP 0 560 156 A2	09/15/1993	Europe			No
		EP 0 921 195 A1	06/09/1999	Europe			
		EP 0 983 370 A1	03/08/2000	Europe			
		EP 0 983 370 B1	09/17/2003	Europe			
		EP 1 229 134 A2	08/07/2002	Europe			
		EP 1 229 134 A3	01/28/2004	Europe			
		GB 2353282 A	02/21/2001	Great Britain			
		GB 2377221 A	01/08/2003	Great Britain			
		JP 09-110894 A	04/28/1997	Japan			No
		JP 09-227413 A	09/02/1997	Japan			No
		WO 90/11682 A1	10/18/1990	WIPO			
		WO 90/12094 A1	10/18/1990	WIPO			
		WO 90/12488 A2	11/01/1990	WIPO			
		WO 90/14090 A1	11/29/1990	WIPO			
		WO 92/18522 A1	10/29/1992	WIPO			
		WO 92/19732 A1	11/12/1992	WIPO			No
		WO 93/17098 A1	09/02/1993	WIPO			
		WO 93/23551 A1	11/25/1993	WIPO			
		WO 94/01550 A1	01/20/1994	WIPO			
		WO 94/17194 A1	08/04/1994	WIPO			
		WO 95/03406 A2	02/02/1995	WIPO			
		WO 95/03406 A3	09/14/1995	WIPO			
		WO 95/10607 A1	04/20/1995	WIPO			
		WO 95/18223 A1	07/06/1995	WIPO			No
		WO 95/18854 A1	07/13/1995	WIPO			
		WO 95/23225 A2	08/31/1995	WIPO			
		WO 95/27783 A1	10/19/1995	WIPO			
		WO 95/34668 A2	12/21/1995	WIPO			
		WO 95/34668 A3	02/01/1996	WIPO			
		WO 95/34668 A3	04/18/1996	WIPO			
		WO 95/35706 A1	11/14/1996	WIPO			
		WO 96/08558 A1	03/21/1996	WIPO			
		WO 97/01952 A1	01/23/1997	WIPO			
		WO 97/07668 A1	03/06/1997	WIPO			
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			Applicants: Li et al. Information Disclosure Statement Mailed :		PAGE 5 of 31 January 5, 2007		
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<b>FOREIGN PATENT DOCUMENTS</b>							
Initial	Copy Enclosed	Document No.	Date	Country	Class	Sub-Class	Translation
		WO 97/10360 A1	03/20/1997	WIPO			
		WO 97/34638 A1	09/25/1997	WIPO			
		WO 97/44450 A1	11/27/1997	WIPO			
		WO 98/05770 A3	03/26/1998	WIPO			No
		WO 98/18811 A1	05/07/1998	WIPO			
		WO 98/37213 A1	08/27/1998	WIPO			
		WO 98/44138 A1	10/08/1998	WIPO			
		WO 98/53083 A1	11/26/1998	WIPO			
		WO 99/09045 A1	02/25/1999	WIPO			
		WO 99/15682 A2	04/01/1999	WIPO			
		WO 99/25853 A1	05/27/1999	WIPO			
		WO 01/04313 A1	01/18/01	WIPO			
		WO 01/48183 A2	07/05/01	WIPO			
		WO 01/48183 A3	12/06/01	WIPO			
		WO 01/70949 A1	09/27/2001	WIPO			
		WO 01/88114 A2	11/22/2001	WIPO			
		WO 01/88114 A3	06/20/2002	WIPO			
		WO 02/044321 A2	06/06/2002	WIPO			
		WO 02/044321 A3	10/23/2003	WIPO			
		WO 03/006477 A1	01/23/2003	WIPO			
		WO 03/022052 A1	03/20/2003	WIPO			
		WO 03/027298 A1	04/03/2003	WIPO			
		WO 03/056012 A1	07/10/2003	WIPO			
Examiner		Date Considered					

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Applicants: Li <i>et al.</i> Information Disclosure Statement Mailed : <b>PAGE 6 of 31</b> <b>January 5, 2007</b>  Filing Date: February 5, 2004      Group Art Unit: 1635	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		"somatic cell," on-line medical dictionary, <a href="http://cancerweb.ncl.ac.uk/cgi-bin/">http://cancerweb.ncl.ac.uk/cgi-bin/</a> (January 2006).	
		Agrawal <i>et al.</i> , "RNA Interference: Biology, Mechanism, and Applications" <i>Microb. Mol. Biol. Rev.</i> 67:657-685 (2003).	
		Agrawal <i>et al.</i> , "Self-Stabilized Oligonucleotides as Novel Antisense Agents," in <u>Delivery Strategies: antisense oligonucleotide therapeutics</u> , Akhtar <i>et al.</i> , Eds., pp. 105-121 CRC Press, Inc., Boca Raton, Florida (1995).	
		Agrawal, "Antisense oligonucleotides: towards clinical trials," <i>TIBTECH</i> 14: 376-387 (1996).	
		Akgun <i>et al.</i> , "Palindrome Resolution and Recombination in the Mammalian Germ Line", <i>Mol. Cell. Biol.</i> 17: 5559-5570 (September 1997).	
		Akhtar <i>et al.</i> , "Anti-HIV therapy with antisense oligonucleotides and ribozymes: realistic approaches or expensive myths?" <i>J. Antimicrob. Chemother.</i> 38: 159-165 (1996).	
		Ambion, "pT7/T3 18" and "pT7/T3 19" 4 pages (date unknown).	
		Anderson, "Human gene therapy," <i>Nature</i> 392:25-30 (1998).	
		Annex A filed in EP 99 910 039.9.	
		Annex B filed in EP 99 910 039.9 (September 9, 2005).	
		Annex C filed in EP 99 910 039.9 (September 9, 2005).	
		Annex D filed in EP 99 910 039.9 (September 9, 2005).	
		Appeal against decision to refuse a European patent application issued July 11, 2005, filed in EP 99 910 039.9 (September 9, 2005).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) <b>PTO Form 1449</b>		Attorney Docket No. 275.00030103	Application No. 10/722,561
		Applicants: Li <i>et al.</i> <span style="float: right;">PAGE 7 of 31</span> Information Disclosure Statement Mailed: <span style="float: right;">January 5, 2007</span> Filing Date: February 5, 2004 <span style="float: right;">Group Art Unit: 1635</span>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Author unknown, "Breakthrough of the Year #4: Still hot," <i>Science</i> 302:2038-2045 (2003).	
		Bahner <i>et al.</i> , "Transduction of Human CD34 <sup>+</sup> Hematopoietic Progenitor Cells by a Retroviral Vector Expressing an RRE Decoy Inhibits Human Immunodeficiency Virus Type I Replication in Myelomonocytic Cells Produced in Long-Term Culture," <i>J. Virol.</i> 70:4352-4360 (1996).	
		Balandin <i>et al.</i> , "Silencing of a $\beta$ -1-3-glucanase transgene is overcome during seed formation," <i>Plant Molecular Biology</i> 34(1):125-137 (1997).	
		Barbeau <i>et al.</i> , "Characterization of the human and mouse Fli-1 promoter regions," <i>Biochim. Biophys. Acta</i> 1307: 220-232 (1996).	
		Barlow <i>et al.</i> , "Interferon synthesis in the early post-implantation mouse embryo," <i>Differentiation</i> 27:229-235 (1984).	
		Bass, "RNA Interference: The short answer," <i>Nature</i> 411:428-429 (2001).	
		Baulcombe, "RNA as a target and an initiator of post-transcriptional gene silencing in transgenic plants," <i>Plant Molecular Biology</i> 32(1-2):79-88 (1996).	
		Baum <i>et al.</i> , "Inhibition of Protein Synthesis in Reticulocyte Lysates by a Double-Stranded RNA Component in HeLa mRNA," <i>Biochem. Biophys. Res. Commun.</i> 114:41-49 (1983).	
		Bereits <i>et al.</i> , "Expression of the protein kinase PKR is modulated by IRF-1 and is reduced in 5q- associated leukemias," <i>Oncogene</i> 12:1593-1596 (1996).	
		Betz, "RNAi: RNA Interference," Promega Notes Magazine, Number 83, pp. 33-36 (2003).	
		Bevec <i>et al.</i> , "Constitutive Expression of Chimeric <i>Neu-Rev</i> Response Element Transcripts Suppresses HIV-1 Replication in Human CD4 <sup>+</sup> T Lymphocytes," <i>Hum. Gene Ther.</i> 5:193-201 (1994).	
		Bevilacqua, <i>et al.</i> , "Antisense RNA inhibits endogenous gene expression in mouse preimplantation embryos: Lack of double-stranded RNA "melting" activity," <i>Proc. Natl. Acad. Sci. USA</i> 85:831-835 (1988).	
		Bhan <i>et al.</i> , "2',5'-Linked Oligo-3'-deoxyribonucleoside phosphorothioate chimeras: thermal stability and antisense inhibition of gene expression" <i>Nucl. Acids Res.</i> 1(16):3310-3317 (1997).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) <b>PTO Form 1449</b>		Attorney Docket No. 275.00030103	Application No. 10/722,661
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Bigler <i>et al.</i> , "Novel location and function of a thyroid hormone response element," <i>EMBO J.</i> 14:5710-5723 (1995).	
		Billy <i>et al.</i> "Specific interference with gene expression induced by long, double stranded RNA in mouse embryonal teratocarcinoma cell lines," <i>Proc. Natl. Acad. Sci. USA</i> 98(25):14428-14433 (2001).	
		Bingham, "Cosuppression Comes to the Animals," <i>Cell</i> 90(3):385-387 (1997).	
		Birchler <i>et al.</i> , "Making noise about silence: repression of repeated genes in animals" <i>Curr. Opin. Genet. Develop.</i> 10:211-216 (2000).	
		Bisat <i>et al.</i> , "Differential and cell type specific expression of murine alpha-interferon genes is regulated on the transcriptional level," <i>Nucl. Acids Res.</i> 13:6067-6083 (1988).	
		Boldin <i>et al.</i> , "Involvement of MACH, a Novel MORT1/FADD-Interacting Protease, in Fas/APO-1- and TNF Receptor-Induced Cell Death" <i>Cell</i> 85:803-815 (1996).	
		Borecky <i>et al.</i> , "Therapeutic Use of Double-Stranded RNAs in Man" <i>Tex. Rep. Biol. Med.</i> 14:575-581 (1981-1982).	
		Braich <i>et al.</i> , "Regiospecific Solid-Phase Synthesis of Branched Oligonucleotides. Effect of Vicinal 2',5'-(or 2',3')- and 3',5' Phosphodiester Linkages on the Formation of Hairpin DNA" <i>Bioconjugate Chem.</i> 8:370-377 (1997).	
		Brand <i>et al.</i> , "The Tat Protein Of Human Immunodeficiency Virus Type 1 Is a Substrate and Inhibitor of the Interferon-induced, Virally Activated Protein Kinase, PKR," <i>J. Biol. Chem.</i> 272:8388-8395 (1997).	
		Brigneti <i>et al.</i> , "Viral pathogenicity determinants are suppressors of transgene silencing in <i>Nicotiana benthamiana</i> ," <i>EMBO J.</i> 17(22):6739-6746 (1998).	
		Brown <i>et al.</i> , "Identification through Overexpression and Tagging of the Variant Type of the Mouse H1e and H1c Genes," <i>J. Biol. Chem.</i> 268:713-718 (1993).	
		Brummelkamp <i>et al.</i> , "Stable suppression of tumorigenicity by virus-mediated RNA," <i>Cancer Cell</i> 2:243-247 (2002).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Brummelkamp <i>et al.</i> , "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> 296:550-553 (2002).	
		Brummell <i>et al.</i> , "Inverted repeat of a heterologous 3'-untranslated region for high-efficiency, high-throughput gene silencing" <i>Plant J.</i> 33:793-800 (2003).	
		Buchan <i>et al.</i> , "Characterization of three non-peptide endothelin receptor ligands using human cloned ET <sub>A</sub> and ET <sub>B</sub> receptors," <i>Br. J. Pharmacol.</i> 112: 1251-1257 (1994).	
		Burke <i>et al.</i> , "Appearance of Interferon Inducibility and Sensitivity During Differentiation of Murine Tetrocarcinoma Cells in Vitro," <i>Cell</i> 13(2):243-248 (1978).	
		Cameron <i>et al.</i> , "Multiple Domains in a Ribozyme Construct Confer Increased Suppressive Activity in Monkey Cells" <i>Antisense Res. Develop.</i> 4:87-94 (1994).	
		Cameron <i>et al.</i> , "Inhibition of gene expression by a short sense fragment," <i>Nucl. Acids Res.</i> 19(3):469-475 (1991).	
		Chernajovsky <i>et al.</i> , "Human Kinesin Light (β) Chain Gene: DNA Sequence and Functional Characterization of Its Promoter and First Exon," <i>DNA Cell Biol.</i> 15: 965-974 (1996).	
		Christy <i>et al.</i> , "Functional Analysis of the Long Terminal Repeats of Intracisternal A-Particle Genes: Sequences within the U3 Region Determine Both the Efficiency and Direction of Promoter Activity," <i>Mol. Cell. Biol.</i> 8:1093-1102 (1988).	
		Chuah <i>et al.</i> , "Inhibition of Human Immunodeficiency Virus Type-1 by Retroviral Vectors Expressing Antisense-TAR," <i>Human Gene Therapy</i> 5:1467-1475 (1994).	
		Clusel <i>et al.</i> , "Ex vivo regulation of specific gene expression by nanomolar concentration of double-stranded dumbbell oligonucleotides," <i>Nucl. Acids Res.</i> 21:3405-3411 (1993).	
		Clusel <i>et al.</i> , "Inhibition of HSV-1 Proliferation by Decoy Phosphodiester Oligonucleotides Containing ICP4 Recognition Sequences," <i>Gene Expression</i> 4:301-309 (1995).	
		Cogoni <i>et al.</i> , "Suppression of gene expression by homologous transgenes," <i>Antonie Van Leeuwenhoek</i> 65(3):205-209 (1994).	
		Cogoni <i>et al.</i> , "Transgene silencing of the <i>al-1</i> gene in vegetative cells of <i>Neurospora</i> is mediated by a cytoplasmic effector and does not depend on DNA-DNA interactions or DNA methylation," <i>EMBO J.</i> 15(12):3153-3163 (1996).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Cogoni <i>et al.</i> , "Isolation of quelling-defective (qde) mutants impaired in posttranscriptional transgene-induced gene silencing in <i>Neurospora crassa</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 94(19):10233-10238 (1997).	
		Cogoni <i>et al.</i> , "Post-transcriptional gene silencing across kingdoms" <i>Curr. Opin. Gener. Devel.</i> 10:638-643 (2000).	
		Cogoni <i>et al.</i> , "Gene silencing in <i>Neurospora crassa</i> requires a protein homologous to RNA-dependent RNA polymerase," <i>Nature</i> 399:166-169 (1999).	
		Cogoni <i>et al.</i> , "Posttranscriptional Gene Silencing in <i>Neurospora</i> by a RecQ DNA Helicase," <i>Science</i> 286:2342-2344 (1999).	
		Cohli <i>et al.</i> , "Inhibition of HIV-1 Multiplication in a Human CD4 <sup>+</sup> Lymphocytic Cell Line Expressing Antisense and Sense RNA Molecules Containing HIV-1 Packaging Signal and Rev Response Element(s)," <i>Antisense Research and Development</i> 4:19-26 (1994).	
		Colcman <i>et al.</i> , "The Use of RNAs Complementary to Specific mRNAs to Regulate the Expression of Individual Bacterial Genes" <i>Cell</i> 37:429-436 (1984).	
		Copy of the European Register for DE 199 03 713.2	
		Copy of the European Register for WO 00/63364	
		Copy of the European Register for WO 00/44914	
		Courtney-Gutierrez <i>et al.</i> , "Modification of Flower Color in Florist's Chrysanthemum: Production of White-Flowering Variety Through Molecular Genetics," <i>Biotechnology</i> 12(3):268-271 (1994).	
		Couzin, "Small RNAs Make Big Splash" <i>Science</i> 298:2296-2297 (2002).	
		Czauderna <i>et al.</i> , "Structural variations and stabilising modifications of synthetic siRNAs in mammalian cells" <i>Nucl. Acids Res.</i> 31(11):1-12 (2003).	
		Dalmay <i>et al.</i> , "An RNA-Dependent RNA Polymerase Gene in <i>Arabidopsis</i> Is Required for Posttranscriptional Gene Silencing Mediated by a Transgene but Not by a Virus," <i>Cell</i> 101:543-553 (2000).	
		de Carvalho <i>et al.</i> , "Suppression of $\beta$ -1,3-glucanase transgene expression in homozygous Plants," <i>EMBO J.</i> 11(7):2595-2602 (1992).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		de Carvalho Niebel <i>et al.</i> , "Post-Transcriptional Cosuppression of $\beta$ -1,3-Glucanase Genes Does Not Affect Accumulation of Transgenic Nuclear mRNA," <i>Plant Cell</i> 7(3):347-358 (1995).	
		De Lange <i>et al.</i> , "Suppression of Flavonoid Flower Pigmentation Genes in <i>Peronia hybrida</i> by the Introduction of Antisense and Sense Genes," <i>Current Topics in Microbiology and Immunology</i> 197:57-75 (1995).	
		Decision to refuse a European patent application dated July 11, 2005, filed in EP 99 910 039.9, 13 pages.	
		DeCoy <i>et al.</i> , "Anti sense DNA Down-regulates Protein Kinase C- $\epsilon$ and Enhances Vasopressin-stimulated $\text{Na}^+$ Absorption In Rabbit Cortical Collecting Duct," <i>J. Clin. Invest.</i> 95:2749-2756 (1995).	
		Depicker <i>et al.</i> , "Post-transcriptional gene silencing in plants," <i>Current Opinion in Cell Biology</i> 9(3):373-382 (1997).	
		Di Scio <i>et al.</i> , "Sense- and antisense-mediated gene silencing in tobacco is inhibited by the same viral suppressors and is associated with accumulation of small RNAs," <i>Proc. Natl. Acad. Sci. USA</i> 98:6506-6510 (2001).	
		Ding, "RNA silencing," <i>Current Opinion in Biotechnology</i> 11:152-156 (2000).	
		Dobrikova <i>et al.</i> , "T7 DNA-dependent RNA polymerase can transcribe RNA from tick-borne encephalitis virus (TBEV) cDNA with SP6 promoter," <i>FEBS Lett.</i> 382:327-329 (1996).	
		Doench <i>et al.</i> , "siRNAs can function as miRNAs" <i>Genes Dev.</i> 17:438-442 (2003).	
		Dolnick, "Naturally Occurring Antisense RNA," <i>Pharm. Ther.</i> 75:179-184 (1997).	
		Domeier <i>et al.</i> , "A Link Between RNA Interference and Nonsense-Mediated Decay in <i>Caenorhabditis elegans</i> ," <i>Science</i> 289:1928-1930 (2000).	
		Dorer <i>et al.</i> , "Expansions of Transgene Repeats Cause Heterochromatin Formation and Gene Silencing in <i>Drosophila</i> ," <i>Cell</i> 77:993-1002 (1994).	
		Dorer <i>et al.</i> , "Transgene Repeat Arrays Interact with Distant Heterochromatin and Cause Silencing in <i>cis</i> and <i>trans</i> ," <i>Genetics</i> 147(3):1181-1190 (1997).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Dougherty <i>et al.</i> , "RNA-Mediated Virus Resistance In Transgenic Plants: Exploitation Of A Cellular Pathway Possibly Involved In RNA Degradation," <i>Mol. Plant-Microbe Interactions</i> 7(5):544-552 (1994).	
		Dronkert <i>et al.</i> , "Mouse RAD54 Affects DNA Double-Strand Break Repair and Sister Chromatid Exchange," <i>Mol. Cell. Biol.</i> 20:3147-3156 (2000).	
		Dykxhoorn <i>et al.</i> , "Killing the Messenger: Short RNAs that Silence Gene Expression" <i>Nature Reviews Molecular Cell Biology</i> 4:457-467 (2003).	
		Elbashir <i>et al.</i> , "Functional Anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate" <i>EMBO J.</i> 20(23):6877-6888 (2001).	
		Elbashir <i>et al.</i> , "Analysis of gene function in somatic mammalian cells using small interfering RNAs," <i>Methods</i> 26:199-213 (2002).	
		Ekenberg <i>et al.</i> , "RNase Protection Assay System: A Versatile Technique for the Analysis of RNA," <i>Promega Notes Magazine</i> , 1994, 46:14, pgs. 14-17.	
		Elroy-Stein <i>et al.</i> , "Cytoplasmic expression system based on constitutive synthesis of bacteriophage T7 RNA polymerase in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> 87:6743-6747 (1990).	
		Engdahl <i>et al.</i> , "A two unit antisense RNA cassette test system for silencing of target genes," <i>Nucl. Acids Res.</i> 25(16):3218-3227 (1997).	
		English <i>et al.</i> , "Suppression of Virus Accumulation in Transgenic Plants Exhibiting Silencing of Nuclear Genes," <i>Plant Cell</i> 8(2):179-188 (1996).	
		Escude <i>et al.</i> , "Stable triple helices formed by oligonucleotide N3' → P5' phosphoramidates inhibit transcription elongation," <i>Proc. Natl. Acad. Sci. USA</i> 93:4365-4369 (April 1996).	
		European Search Report mailed June 3, 2005, for European patent application no. 04015041.9, filed March 19, 1999, 4 pages.	
		Extract from Henderson's Dictionary of Biological Terms, 10 <sup>th</sup> Edition, "blastomere," (1989).	
		Extract from Henderson's Dictionary of Biological Terms, 10 <sup>th</sup> Edition, "somatic cells," (1989).	
		Extract from the New Oxford Dictionary of English, "somatic cells," (1998).	
Examiner		Date Considered	
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		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
Initial	Copy Enclosed		
		Extract from Henderson's Dictionary of Biological Terms, 10 <sup>th</sup> Edition, "totipotent," (1989).	
		Faruqi <i>et al.</i> , "IFN- $\gamma$ Inhibits Double-Stranded RNA-Induced E-Selectin Expression in Human Endothelial Cells," <i>J. Immunol.</i> 159:3989-3994 (1997).	
		Fiaschi <i>et al.</i> , "The 5'-untranslated region of the human muscle acylphosphatase mRNA has an inhibitory effect on protein expression," <i>FEBS Lett.</i> 417:130-134 (1997).	
		Finkler <i>et al.</i> , "Immunity and resistance to the KP6 toxin of <i>Ustilago maydis</i> ," <i>Mol. Gen. Genet.</i> 233:395-403 (1992).	
		Francis <i>et al.</i> , "Control of $\beta$ -Interferon Expression in Murine Embryonal Carcinoma F9 Cells," <i>Mol. Cell. Biol.</i> 9:3553-3556 (1989).	
		Fraser <i>et al.</i> , "Effects of c-myc first exons and 5' synthetic hairpins on RNA translation in oocytes and early embryos of <i>Xenopus laevis</i> ," <i>Oncogene</i> 12(6):1223-1230 (1996).	
		Fuerst <i>et al.</i> , "Eukaryotic transient-expression system based on recombinant vaccinia virus that synthesizes bacteriophage T7 RNA polymerase," <i>Proc. Natl. Acad. Sci. USA</i> 83:8122-8126 (1986).	
		Gao <i>et al.</i> , "Human genes encoding u3 SnRNA associate with coiled bodies in interphase cells and are clustered on chromosome 17p11.2 in a complex inverted repeat structure," <i>Nucl. Acids Res.</i> 25:4740-4747 (1997).	
		Garrick <i>et al.</i> , "Repeat-induced gene silencing in mammals," <i>Nature Genetics</i> 18(1):56-59 (1998).	
		Gervais <i>et al.</i> , "Multigene Antiviral Vectors Inhibit Diverse Human Immunodeficiency Virus Type 1 Clades," <i>J. Virol.</i> 71(4):3048-3053 (1997).	
		Gessani <i>et al.</i> , "Activators of Protein Kinase C Enhance Accumulation of interferon- $\beta$ mRNA in Murine Cell Lines," <i>J. Interferon Res.</i> 9:543-550 (1989).	
		Gimmi <i>et al.</i> , "alterations in the pre-mRNA topology of the bovine growth hormone polyadenylation region decrease poly(A) site efficiency," <i>Nucl. Acids Res.</i> 17:6983-6998 (1989).	
		Giordano <i>et al.</i> , "RNAi Triggered By Symmetrically Transcribed Transgenes in <i>Drosophila melanogaster</i> " <i>Genetics</i> 160:637-648 (2000).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
Initial	Copy Enclosed		
		Giovannangeli <i>et al.</i> , "Accessibility of nuclear DNA to triplex-forming oligonucleotides: the integrated HIV-1 provirus as a target," <i>Proc. Natl. Acad. Sci. USA</i> 94:79-84 (1997).	
		Gitlin <i>et al.</i> , "Poliovirus Escapes from RNA Interference: Short Interfering RNA-Target Recognition and Implications for Therapeutic Approaches," <i>J. Virol.</i> 79:1027-1035 (2005).	
		Goff <i>et al.</i> , "Analysis of Hoxd-13 and Hoxd-11 Misexpression in Chick Limb Buds Reveals that Hox Genes Affect Both Bone Condensation and Growth," <i>Development</i> 124:627-636 (1997).	
		Good <i>et al.</i> , "Expression of small, therapeutic RNAs in human cell nuclei," <i>Gene Ther.</i> 4(1): 45-54 (1997).	
		Grabarek <i>et al.</i> , "Efficient Delivery of dsRNA into Zona-enclosed Mouse Oocytes and Preimplantation Embryos by Electroporation," <i>Genesis</i> 32(4):269-276 (2002).	
		Grabarck <i>et al.</i> , "RNA Interference by Production of Short Hairpin dsRNA in ES Cells, Their Differentiated Derivatives, and in Somatic Cell Lines," <i>BioTechniques</i> 34(4):734-744 (April 2003).	
		Graham <i>et al.</i> , "A Rapid and Reliable Method to Create Tandem Arrays of Short DNA Sequences," <i>BioTech.</i> 13:780-789 (1992).	
		Graham <i>et al.</i> , "RNA Transcripts of The Human Immunodeficiency Virus Transactivation Response Element Can Inhibit Action of The Viral Transactivator," <i>Proc. Natl. Acad. Sci. USA</i> 87:5817-5821 (1990).	
		Grasby <i>et al.</i> , "Purine Functional Groups in Essential Residues of the Hairpin Ribozyme Required for Catalytic Cleavage of RNA" <i>Biochemistry</i> 34:4068-4076 (1995).	
		Griffey <i>et al.</i> , "2'-O-Aminopropyl Ribonucleotides: A Zwitterionic Modification That Enhances The Exonuclease Resistance and Biological Activity of Antisense Oligonucleotides" <i>J. Med. Chem.</i> 39:5100-5109 (1996).	
		Groger <i>et al.</i> , "Directional Antisense and cDNA Cloning Using Epstein-Barr Virus Episomal Expression Vectors," <i>Gene</i> 81:285-294 (1989).	
		Gryaznov <i>et al.</i> , "Template Controlled Coupling and Recombination of Oligonucleotide Blocks Containing Thiophosphoryl Groups" <i>Nucl. Acids Res.</i> 21(6):1403-1408 (1993).	
		Gura, "A silence that speaks volumes," <i>Nature</i> 404:804-808 (2000).	
Examiner		Date Considered	
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		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
Initial	Copy Enclosed		
		Ha <i>et al.</i> , "A Bulged 1in-4/1in-14 RNA Duplex is Sufficient For <i>Caenorhabditis elegans</i> 1in-14 Temporal Gradient Formation" <i>Genes Dev.</i> 10:3041-3050 (1996).	
		Hacker <i>et al.</i> , "Expression of SRY, The Mouse Sex Determining Gene," <i>Development</i> 121:1603-1614 (1995).	
		Haggarty <i>et al.</i> , "An embryonic DNA-binding protein specific for a region of the human IFN $\beta$ promoter," <i>Nucl. Acids Res.</i> 16:10575-10592 (1988).	
		Haines <i>et al.</i> , "Cellular Response To Double-Stranded RNA," <i>J. Cell. Biochem.</i> 46:9-20 (1991).	
		Hamilton <i>et al.</i> , "A transgene with repeated DNA causes high frequency, post-transcriptional suppression of ACC-oxidase gene expression in tomato," <i>Plant J.</i> 15(6):737-746 (1998).	
		Hammond <i>et al.</i> , "An RNA-directed nuclease mediates post-transcriptional gene silencing in Drosophila cells," <i>Nature</i> 404:293-296 (2000).	
		Hannon, "RNA Interference" <i>Nature</i> 418:244-251 (2002).	
		Harada <i>et al.</i> , "Absence of the Type I IFN System in EC Cells: Transcriptional Activator (TRF-1) and Repressor (IRF-2) Genes are Developmentally Regulated," <i>Cell</i> 63:303-312 (1990).	
		Harbinder <i>et al.</i> , "Genetically Targeted Cell Disruption In <i>Caenorhabditis Elegans</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 94:13128-13133 (1997).	
		Harborth <i>et al.</i> , "Sequence, Chemical, and Structural Variation of Small Interfering RNAs and Short Hairpin RNAs and the Effect on Mammalian Gene Silencing" <i>Antisense and Nucleic Acid Drug Development</i> 13:83-105 (2003).	
		Harborth <i>et al.</i> , "Identification of essential genes in cultured mammalian cells using small interfering RNAs," <i>J. Cell Science</i> 114:4557-4565 (2001).	
		Harcourt <i>et al.</i> , "Ebola Virus Inhibits Induction of Genes by Double-Stranded RNA in Endothelial Cells," <i>Virology</i> 252:179-188 (1998).	
		Harcfe <i>et al.</i> , "Analysis of a <i>Caenorhabditis elegans</i> Twist Homolog Identifies Conserved and Divergent Aspects of Mesodermal Patterning," <i>Genes Dev.</i> 12:2623-2635 (1998).	
Examiner		Date Considered	
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  PTO Form 1449		Attorney Docket No. 275.00030103	Application No. 10/722,661
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		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
Initial	Copy Enclosed		
		Henderson <i>et al.</i> , "Instability of a Plasmid-Borne Intervened Repeat in <i>Saccharomyces cerevisiae</i> ," <i>Genetics</i> 134:57-62 (1993).	
		Henry <i>et al.</i> , "Mechanism of interferon action. Translational control and the RNA-dependent protein kinase (PKR): antagonists of PKR enhance the translational activity of mRNAs that include a 161 nucleotide region from reovirus S1 mRNA," <i>J. Biol. Regulators Hormone Agents</i> 8:15-24 (1994).	
		Hirashima <i>et al.</i> , "Artificial Immune System against Viral Infection Involving Antisense RNA targeted to the 5'-Terminal Noncoding Region of Coliphage SP RNA," <i>J. Biochem.</i> 106:163-166 (1989).	
		Hirashima <i>et al.</i> , "Engineering of the mRNA-interfering Complementary RNA Immune System Against Viral Infection," <i>Proc. Natl. Acad. Sci. USA</i> 83:7726-7730 (1986).	
		Hoke <i>et al.</i> , "Effects of Phosphorothioate Capping On Antisense Oligonucleotide Stability, Hybridization and Antiviral Efficacy Versus Herpes Simplex Virus Infection" <i>Nucl. Acids Res.</i> 19(20):5743-5748 (1991).	
		Holen <i>et al.</i> , "Positional effects of short interfering RNAs targeting the human coagulation trigger Tissue Factor" <i>Nucl. Acids Res.</i> 30(8):1757-1766 (2002).	
		Hungarian Patent Office Search Report mailed July 13, 2004 for Hungarian patent application no. P0101225, 1 page.	
		Imazeki <i>et al.</i> , "Integrated Structures of Duck Hepatitis B Virus DNA in Hepatocellular Carcinoma," <i>J. Virol.</i> 62:861-865 (1988).	
		International Search Report mailed on May 10, 1999, for PCT patent application no. PCT/AU99/00195, filed on March 19, 1999: 3 pages.	
		International Search Report mailed on May 10, 2001, for PCT patent application no. PCT/AU01/00297, filed on March 16, 2001: 3 pages.	
		International Search Report mailed on November 14, 2002, for PCT patent application no. PCT/AU02/01326, filed on September 27, 2002: 5 pages.	
		Invitrogen, Map for pcDNA1, 1 page (date unknown).	
		James, "Towards gene-inhibition therapy: a review of progress and prospects in the field of antiviral antisense nucleic acids and ribozymes," <i>Antiviral Chem. &amp; Chemother.</i> 2(4):191-214 (1991).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, etc.)			
Initial	Copy Enclosed		
		Jorgensen <i>et al.</i> , "Do Unintended Antisense Transcripts Contribute To Sense Cosuppression in Plants," <i>TIG</i> 15:11-12 (1999).	
		Jorgensen, "Altered gene expression in plants due to trans interactions between homologous genes," <i>Trends Biotechnol.</i> 8(12):340-344 (1990).	
		Jorgensen <i>et al.</i> , "Chalcone synthase cosuppression phenotypes in petunia flowers: comparison of sense vs. antisense constructs and single-copy vs. complex T-DNA sequences," <i>Plant Mol. Biol.</i> 31(5):957-973 (1996).	
		Kappel <i>et al.</i> , "Regulating gene expression in transgenic animals," <i>Curr. Opin. Biotechnol.</i> 3:548-553 (1992).	
		Katsuki <i>et al.</i> , "Conversion of Normal Behavior to Shiverer by Myelin Basic Protein Antisense cDNA in Transgenic Mice," <i>Science</i> 241(4865):593-595 (1988).	
		Kibler <i>et al.</i> , "Double-Stranded RNA is a Trigger for Apoptosis in Vaccinia Virus-Infected Cells." <i>J. Virol.</i> 71:1992-2003 (1997).	
		Kirchhoff <i>et al.</i> , "TRF-1 induced cell growth inhibition and interferon induction requires the activity of the protein kinase PKR," <i>Oncogene</i> 11:439-445 (1995).	
		Kitabwalla <i>et al.</i> , "RNA Interference - A New Weapon Against HIV and Beyond" <i>New Engl. J. Med.</i> 347(17):1364-1367 (2002).	
		Klaff <i>et al.</i> , "RNA Structure and The Regulation of Gene Expression," <i>Plant Mol. Biol.</i> 32:89-106 (1996).	
		Klink <i>et al.</i> , "The Efficacy of RNAi in the Study of the Plant Cytoskeleton" <i>J. Plant Growth Reg.</i> 19:371-384 (2000).	
		Knoester <i>et al.</i> , "Modulation of stress-inducible ethylene biosynthesis by sense and antisense gene expression in tobacco," <i>Plant Science</i> 126:173-183 (1997).	
		Kook <i>et al.</i> , "The effect of antisense inhibition of urokinase receptor in human squamous cell carcinoma on malignancy," <i>EMBO J.</i> 13(17):3983-3991 (1994).	
		Kowolik <i>et al.</i> , "Locus Control Region of the Human CD2 Gene in a Lentivirus Vector Confers Position-Independent Transgene Expression" <i>J. Virol.</i> 75(10):4641-4648 (2001).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Kowolik <i>et al.</i> , "Prefrential Transduction of Human Hepatocytes with Lentiviral Vectors Pseudotyped By Sendai Virus F Protein" <i>Molecular Therapy</i> 5(6):762-769 (2002)	
		Kozak, "Influences of mRNA secondary structure on initiation by eukaryotic ribosomes," <i>Proc. Natl. Acad. Sci. USA</i> 83:2850-2854 (1986).	
		Kozak, "Circumstances and Mechanisms of Inhibition of Translation by Secondary Structure in Eucaryotic mRNAs," <i>Mol. Cell. Biol.</i> 9:5134-5142 (1989).	
		Kreutzer, "Specific inhibition of viral gene expression by double-stranded RNA in vitro" Fall Meeting S169.	
		Krystal <i>et al.</i> , "Multiple Mechanisms for Transcriptional Regulation of the myc Gene Family in Small-Cell Lung Cancer," <i>Mol. Cell. Biol.</i> 8:3373-3381 (1988).	
		Krystal <i>et al.</i> , "N-myc mRNA Forms an RNA-RNA Duplex with Endogenous Antisense Transcripts," <i>Mol. Cell. Biol.</i> 10:4180-4191 (1990).	
		Kunz <i>et al.</i> , "Developmentally regulated silencing and reactivation of tobacco chitinase transgene expression," <i>Plant J.</i> 10(3):437-450 (1996).	
		Kurreck, "Antisense technologies. Improvement through novel chemical modifications," <i>Eur. J. Biochem</i> 270:1628-1644 (2003).	
		Leach <i>et al.</i> , "Viability of $\lambda$ phages carrying a perfect palindrome in the absence of recombination nucleases," <i>Nature</i> 305:448-451 (1983).	
		Leach <i>et al.</i> , "Long DNA palindromes, cruciform structures, genetic instability and secondary structure repair," <i>BioEssays</i> 16:893-900 (1994).	
		Lee <i>et al.</i> , "The <i>C. elegans</i> Heterochronic Gene <i>lin-4</i> Encodes Small RNAs with Antisense Complementarity to <i>lin-14</i> ," <i>Cell</i> 75:843-854 (1993).	
		Lee <i>et al.</i> , "The Hemagglutinin Genes <i>hagB</i> and <i>hagC</i> of <i>Porphyromonas gingivalis</i> Are Transcribed in Vivo as Showu by Use of a New Expression Vector," <i>Infect. Immun.</i> 64:4802-4810 (1996).	
		Lee <i>et al.</i> , "Inhibition of Human Immunodeficiency Virus Type 1 in Human T Cells by a Potent Rev Response Element Decoy Consisting of 13-Nucleotide Minimal Rev-Binding Domain," <i>J. Virol.</i> 68(12):8254-8264 (1994).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Lee <i>et al.</i> , "Post-transcriptional gene silencing of ACC synthase in tomato results from cytoplasmic RNA degradation," <i>Plant J.</i> 12(5):1127-1137 (1997).	
		Lin <i>et al.</i> , "Policing Rogue Genes" <i>Nature</i> 402:128-129 (1999).	
		Lindbo <i>et al.</i> , "Pathogen-Derived Resistance To A Potyvirus: Immune And Resistant Phenotypes In Transgenic Tobacco Expressing Altered Forms Of A Potyvirus Coat Protein Nucleotide Sequence," <i>Mol. Plant-Microbe Interactions</i> 5(2):144-153 (1992).	
		Lingelbach <i>et al.</i> , "An extended RNA/RNA duplex structure within the coding region of mRNA does not block translational elongation," <i>Nucl. Acids Res.</i> 16:3405-3414 (1988).	
		Lipinski <i>et al.</i> , "Experimental and computational approaches to estimate solubility and permeability in drug discovery and development settings" <i>Advanced Drug Delivery Reviews</i> 23:3-25 (1997).	
		Lisziewicz <i>et al.</i> , "Tat-Regulated Production of Multimerized TAR RNA Inhibits HIV-1 Gene Expression" <i>New Biologist</i> 3:82-89 (1991).	
		Lisziewicz <i>et al.</i> , "Inhibition of human immunodeficiency virus type 1 replication by regulated expression of a polymeric Tat activation response RNA decoy as a strategy for gene therapy in AIDS," <i>Proc. Natl. Acad. Sci. USA</i> 90:8000-8004 (1993).	
		Lloyd <i>et al.</i> , "Identification and Genetic Analysis of <i>sbcC</i> mutations in commonly used <i>recBC sbcB</i> strains of <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 164:836-844 (1985).	
		Longman <i>et al.</i> , "Functional characterization of SR and SR-related genes in <i>Caenorhabditis elegans</i> ," <i>EMBO J.</i> 19:1625-1637 (2000).	
		Loomis <i>et al.</i> , "Antisense RNA Inhibition of Expression of a Pair of Tandemly Repeated Genes Results in a Delay in Cell-Cell Adhesion in <i>Dictyostelium</i> ," <i>Antisense Res. Dev.</i> 1:255-260 (1991).	
		Ma <i>et al.</i> , "Design and Synthesis of RNA Miniduplexes via a Synthetic Linker Approach" <i>Biochemistry</i> 32:1751-1758 (1993).	
		Mace <i>et al.</i> , "Interferon-regulated viral replication in chronically HIV-1-infected promonocytic U937 cells," <i>Res. Viral.</i> 142:213-220 (1991).	
		Majumdar <i>et al.</i> , "Targeted Gene Knockout Mediated by Triple Helix Forming Oligonucleotides" <i>Nat. Genet.</i> 20:212-214 (1998).	
Examiner	Date Considered		
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Manche <i>et al.</i> , "Interactions Between Double Stranded RNA Regulators and the Protein Kinase DAI," <i>Mol. Cell. Biol.</i> 12(11):5238-5248 (1992).	
		Marathe <i>et al.</i> , "RNA viruses as inducers, suppressors and targets of post-transcriptional gene silencing," <i>Plant Molecular Biology</i> 43:295-306 (2000).	
		Marcus <i>et al.</i> , "The pGEM <sup>®</sup> -T and pGEM <sup>®</sup> -T Easy Vector Systems," <i>Promega Notes Magazine</i> , Number 58, 36-38 (1996).	
		Marx, "Interfering With Gene Expression," <i>Science</i> 288:1370-1372 (2000).	
		Matthieu <i>et al.</i> , "Myelin-Deficient Mice: An <i>in Vivo</i> Model for Inhibition of Gene Expression by Natural Antisense RNA," <i>Ann. N.Y. Acad. Sci.</i> 660:188-192 (1992).	
		Matzke <i>et al.</i> , "How and Why Do Plants Inactivate Homologous (Trans)genes" <i>Plant Physiol.</i> 107:679-685 (1995).	
		Matzke <i>et al.</i> , "RNAi Extends Its Reach" <i>Science</i> 301:1060-1061 (2003).	
		Mayne <i>et al.</i> , "SV40-transformed normal and DNA-repair-deficient human fibroblasts can be transfected with high frequency but retain only limited amounts of integrated DNA," <i>Gene</i> 66:65 (1988).	
		McCormack <i>et al.</i> , "Mechanism of Interferon Action: Identification of a RNA Binding Domain within the N-terminal Region of the Human RNA-Dependent P1/eIF-2 $\alpha$ Protein Kinase," <i>Virology</i> 188:47-56 (1992).	
		McKenzie <i>et al.</i> , "Xenotransplantation," Eds. Grinus <i>et al.</i> , in <i>Transplantation</i> , Science Inc., pp. 827-874 (1999).	
		McManus <i>et al.</i> , "Gene Silencing in Mammals By Small Interfering RNAs" <i>Nat. Rev. Genet.</i> 3(10):737-747 (2002).	
		McManus <i>et al.</i> , "Gene Silencing using micro-RNA designed hairpins" <i>RNA</i> 8:842-850 (2002).	
		McManus <i>et al.</i> , "Small Interfering RNA-Mediated Gene Silencing in T Lymphocytes," <i>J. Immunol.</i> 169:5754-5760 (2002).	
Examiner _____ Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		McNair <i>et al.</i> , "Hepatitis delta virus replication in vitro is not affected by interferon- $\alpha$ or - $\gamma$ despite intact cellular responses to the interferon and dsRNA," <i>J. Gen. Virol.</i> 75:1371-1378 (1994).	
		Mercola <i>et al.</i> , "Antisense Approaches to Cancer Gene Therapy," <i>Cancer Gene Ther.</i> 2:47-59 (1995).	
		Mette <i>et al.</i> , "Transcriptional Silencing And Promoter Methylation Triggered By Double-Stranded RNA," <i>EMBO J.</i> 19:5194-5201 (2000).	
		Meyer, "Repeat-Induced Gene Silencing: Common Mechanisms in Plants and Fungi," <i>Biol. Chem. Hoppe-Seyler</i> 377(2):87-95 (1996).	
		Mikoshiba <i>et al.</i> , "Chimeric and Molecular Genetic Analysis of Myelin-Deficient (Shiverer and Mld) Mutant Mice," <i>Ann. N.Y. Acad. Sci.</i> 605:166-182 (1990).	
		Mikoshiba <i>et al.</i> , "Molecular biology of myelin basic protein: gene rearrangement and expression of anti-sense RNA in myelin-deficient mutants" <i>Comp. Biochem. Physiol.</i> 98:51-61 (1991).	
		Milhaud <i>et al.</i> , "Free and Liposome-Encapsulated Double-Stranded RNAs as Inducers of Interferon, Interleukin-6, and Cellular Toxicity" <i>J. Interferon Res.</i> 11:261-265 (1991).	
		Minutes of Oral Proceeding dated July 12, 2005, filed in EP 99 910 039.9.	
		Morishita <i>et al.</i> , "Role of Transcriptional <i>cis</i> -Elements, Angiotensinogen Gene-Activating Elements, of Angiotensinogen Gene in Blood Pressure Regulation," <i>Hypertension</i> 27:502-507 (1996).	
		Moroni <i>et al.</i> , "EGF-R Antisense RNA Blocks Expression of the Epidermal Growth Factor Receptor and Suppresses the Transforming Phenotype of a Human Carcinoma Cell Line," <i>J. Biol. Chem.</i> 267(4):2714-2722 (1992).	
		Morris <i>et al.</i> , "Small Interfering RNA-Induced Transcriptional Gene Silencing in Human Cells," <i>Science</i> 305:1289-1292 (2004).	
		Moss <i>et al.</i> , "The Cold Shock Domain Protein LIN-28 Controls Developmental Timing in <i>C. elegans</i> and is Regulated by the lin-4 RNA" <i>Cell</i> 88:637-646 (1997).	
		Mueller <i>et al.</i> , "Homology-dependent resistance: transgenic virus resistance in plants related to homology-dependent gene silencing," <i>Plant J.</i> 7(6):1001-1013 (1995).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Muskens <i>et al.</i> , "Role of inverted DNA repeats in transcriptional and post-transcriptional gene silencing," <i>Plant Mol. Biol.</i> 43:243-260 (2000).	
		Nagy <i>et al.</i> , "Glyceraldehyde-3-phosphate Dehydrogenase Selectively Binds AU-rich RNA in the NAD <sup>+</sup> -binding Region (Rossmann Fold)," <i>J. Biol. Chem.</i> 270:2755-2763 (1995).	
		Napoli <i>et al.</i> , "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible So-Suppression of Homologous Genes in <i>trans</i> ," <i>Plant Cell</i> 2(4):279-289 (1990).	
		Nellen, <i>et al.</i> , "What makes an mRNA anti-sense-itive?" <i>Trends in Biochemical Sciences</i> 18(11):419-423 (1993).	
		Nielsen <i>et al.</i> , "A novel class of conformationally restricted oligonucleotide analogues: synthesis of 2', 3'-bridged monomers and RNA-selective hybridisation" <i>Chem. Commun.</i> 9:825-826 (1997).	
		Nieth <i>et al.</i> , "Modulation of the classical multidrug resistance (MDR) phenotype by RNA interference (RNAi)," <i>FEBS Letters</i> 545:144-150 (2003).	
		Nikiforov <i>et al.</i> , "Oligodeoxynucleotides containing 4-thiothymidine and 6-thiodeoxyguanosine as affinity labels for the Eco RV restriction endonuclease and modification methylase," <i>Nucl. Acids Res.</i> 20(6):1209-1214 (1992).	
		Noguchi <i>et al.</i> , "Characterization of an Antisense Inr Element in the cIF-2α Gene," <i>J. Biol. Chem.</i> 269:29161-29167 (1994).	
		Okano <i>et al.</i> , "Myelin Basic Protein Gene and the Function of Antisense RNA in its Repression in Myelin-Deficient Mutant Mouse," <i>J. Neurochem.</i> 56:560-567 (1991).	
		Paddison <i>et al.</i> , "Short hairpin RNAs (shRNAs) induce sequence-specific silencing in mammalian cells" <i>Genes and Development</i> 16:948-958 (2002).	
		Paddison <i>et al.</i> , "RNA interference: the new somatic cell genetics?" <i>Cancer Cell</i> 2:17-23 (2002).	
		Pal-Bhadra <i>et al.</i> , "Cosuppression in Drosophila: Gene Silencing of Alcohol dehydrogenase by white-Adh Transgenes is Polycomb Dependent," <i>Cell</i> 90(3):479-490 (1997).	
		Palaugui <i>et al.</i> , "Transgenes are dispensable for the RNA degradation step of cosuppression," <i>Plant Biology</i> 95:9675-9680 (1998).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Palmiter <i>et al.</i> , "Transmission Distortion and Mosaicism in an Unusual Transgenic Mouse Pedigree," <i>Cell</i> 36:869-877 (1984).	
		Pang <i>et al.</i> , "Nontarget DNA sequences reduce the transgene length necessary for RNA-mediated tospovirus resistance in transgenic plants," <i>Proc. Natl. Acad. Sci. USA</i> 94(15):8261-8266 (1997).	
		Park <i>et al.</i> , "Specific inhibition of HIV-1 gene expression by double-stranded RNA," <i>Nucl. Acids Res. Suppl.</i> No. 1:219-220 (2001).	
		Park <i>et al.</i> , "Prevention of HIV-1 infection in human peripheral blood mononuclear cells by specific RNA interference," <i>Nucl. Acids Res.</i> 30(22):4830-4835 (2002).	
		Park <i>et al.</i> , "Gene silencing mediated by promoter homology occurs at the level of transcription and results in meiotically heritable alterations in methylation and gene activity," <i>Plant J.</i> 9(2):183-194 (1996).	
		Perry <i>et al.</i> , "Synthesis and Purification of Single-Stranded RNA for Use in Experiments with PKR and in Cell-Free Translation Systems," <i>Methods</i> 11:371-381 (1997).	
		Pegram <i>et al.</i> , "Phase II study of Receptor-Enhanced Chemosensitivity Using Recombinant Humanized Anti-p185 <sup>HER2/neu</sup> Monoclonal Antibody Plus Cisplatin in Patients With HER2/Neu-Overexpressing Metastatic Breast Cancer Refractory to Chemotherapy Treatment" <i>Journal of Clinical Oncology</i> 16(8):2659-2671 (1998).	
		Pelletier <i>et al.</i> , "Insertion mutagenesis to increase secondary structure within the 5' noncoding region of a eukaryotic mRNA reduces translational efficiency," <i>Cell</i> 40:515-526 (1985).	
		Peng <i>et al.</i> , "Development of an MFG-Based Retroviral Vector System for Secretion of High Levels of Functionally Active Human BMP4" <i>Molecular Therapy</i> 4(2):95-104 (2001).	
		Peyman <i>et al.</i> , "Molecular Biology and The Vascular Surgeon," in <i>Basic Science of Vascular Disease</i> , Chapter 2, pp. 17-68 (1997).	
		Piccin <i>et al.</i> , "Efficient and Heritable Functional Knock-out of an Adult Phenotype in Drosophila using a GAL4-Driven Hairpin RNA Incorporating a Heterologous Spacer," <i>Nucl. Acids Res.</i> 29(12) E55:1-5 (2001).	
		Plasterk <i>et al.</i> , "The Silence of the Genes," <i>Curr. Opin. Gen. Dev.</i> 10:562-567 (2000).	
		Pratt <i>et al.</i> , "Regulation of In Vitro Translation by Double-stranded RNA in Mammalian Cell mRNA Preparations," <i>Nucl. Acids Res.</i> 16:3497-3510 (1988).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Putlitz <i>et al.</i> , "Specific Inhibition Of Hepatitis B Virus Replication By Sense RNA," <i>Antisense &amp; Nucleic Acid Drug Development</i> 9:241-252 (1999).	
		Que <i>et al.</i> , "The Frequency And Degree Of Cosuppression By Sense Chalcone Synthase Transgenes Are Dependent on Transgene Promoter Strength and Are Reduced by Premature Nonsense Codons in the Transgene Coding Sequence," <i>Plant Cell</i> 9:1357-1368 (1997).	
		Que <i>et al.</i> , "Homology-Based Control of Gene Expression Patterns in Transgenic Petunia Flowers," <i>Developmental Genetics</i> 22(1):100-109 (1998).	
		Randall <i>et al.</i> , "Clearance of replicating hepatitis C virus replicon RNAs in cell culture by small interfering RNAs," <i>Proc. Natl. Acad. Sci. USA</i> 100(1):235-240 (2003).	
		Raponi <i>et al.</i> , "Double-stranded RNA-mediated Gene Silencing In Fission Yeast," <i>Nucl. Acids Res.</i> 31:4481-4489 (2003).	
		Regalado, "Tuning Off Genes Sheds New Light On How They Work" <i>The Wall Street Journal</i> , 4 pages (August 2002).	
		Reply to Summons to attend Oral Proceeding filed May 13, 2005 in European Patent Application No. 99 910 039.9, 9 pages.	
		Request for correction of minutes filed August 2, 2005 in EP 99 910 039.9, 3 pages.	
		Resnekov <i>et al.</i> , "RNA Secondary Structure Is an Integral Part of the <i>in Vitro</i> Mechanism of Attenuation in Simian Virus 40," <i>J. Biol. Chem.</i> 264:9953-9959 (1989).	
		Reubcn <i>et al.</i> , "Cloning and Expression of The Rabbit Gastric CCK-A Receptor," <i>Biochim. Biophys. Acta</i> 1219:321-327 (1994).	
		Robertson <i>et al.</i> , "Age-dependent silencing of globin transgenes in the mouse," <i>Nucl. Acids Res.</i> 24:1465-1471 (1996).	
		Rodriguez <i>et al.</i> , "Regulated Expression of Nuclear Genes by T3 RNA Polymerase and lac Repressor, Using Recombinant Vaccinia Virus Vectors," <i>J. Virol.</i> 64:4851-4857 (1990).	
		Romano <i>et al.</i> , "Quelling: transient inactivation of gene expression in <i>Neurospora crassa</i> by transformation with homologous sequences," <i>Mol. Microbiol.</i> 6(22):3343-3353 (1992).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  PTO Form 1449		Attorney Docket No. 275.00030103	Application No. 10/722,661
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Roy <i>et al.</i> , "Effect of mRNA secondary structure on the efficiency of Translational Initiation by Eukaryotic Ribosomes," <i>Eur. J. Biochem.</i> 191:647-652 (1990).	
		Ruskin <i>et al.</i> , "Mutations in POL1 Increase the Mitotic Instability of Tandem Inverted Repeats in <i>Saccharomyces cerevisiae</i> ," <i>Genetics</i> 133:43-56 (1993).	
		Sabl <i>et al.</i> , "Copy Number and Orientation Determine the Susceptibility of a Gene to Silencing by Nearby Heterochromatin in <i>Drosophila</i> ," <i>Genetics</i> 142:447-458 (1996).	
		Sadiq <i>et al.</i> , "Developmental Regulation of Antisense-Mediated Gene Silencing in <i>Dicryoselium</i> ," <i>Antisense Research &amp; Development</i> 4(4):263-267 (1994).	
		Sarver <i>et al.</i> , "Ribozymes as Potential Anti-HIV-1 Therapeutics Agents" <i>Science</i> 247:1222-1225 (1990).	
		Schaefer <i>et al.</i> , "Antisense RNA control of gene expression in bacteriophage P22. 1. Structures of sar RNA and its target, ant mRNA," <i>RNA</i> 3(2):141-156 (1997).	
		Schaller, "The Role of Sterols in Plant Growth and Development," <i>Prog. Lipid Res.</i> 42:163-175 (2003).	
		Schmidt <i>et al.</i> , "Cycloheximide Induction of Aflatoxin Synthesis in a Nontoxicogenic Strain of <i>Aspergillus flavus</i> " <i>Bio/Technology</i> 1:794-795 (1983).	
		Schmidt, "RNA Interference Detected 20 years ago," <i>Nat. Biotechnol.</i> 22:267-268 (2004).	
		Schmidt <i>et al.</i> , "Viral Influences on Aflatoxin Formation by <i>Aspergillus flavus</i> ," <i>Appl. Microbiol. Biotechnol.</i> 24:248-252 (1986).	
		Schmitt <i>et al.</i> , "Characterization of cloned sequences complementary to F9 cell double-stranded RNA and their expression during differentiation," <i>Differentiation</i> 30:205-210 (1986).	
		Schramke <i>et al.</i> , "Hairpin RNAs and Retrotransposon LTRs Effect RNAi and Chromatin-Based Gene Silencing" <i>Science</i> 301:1069-1074 (2003).	
		Schwarz <i>et al.</i> , "Evidence that siRNAs Function as Guides, Not Primers in the <i>Drosophila</i> and Human RNAi Pathways," <i>Molecular Cell</i> 10:537-548 (2002).	
		Selker, "Gene Silencing: repeats that count," <i>Cell</i> 97(2):157-160 (1999).	
		Shaffer, "RNAi Shakes up Bio CEO Investor Conference," <i>Biotech News</i> 24:30 (2004).	
		Sharp, "RNAi and Double-Strand RNA," <i>Genes Dev.</i> 13:139-141 (1999).	
Examiner		Date Considered	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Shi <i>et al.</i> , "A CBP/p300 Homolog Specifies Multiple Differentiation Pathways in <i>Caenorhabditis elegans</i> " <i>Genes Dev.</i> 12(7):943-955 (1998).	
		Shinagawa <i>et al.</i> , "Generation of Ski-knockdown mice by expressing a long double-strand RNA from an RNA polymerase II promoter," <i>Genes Dev.</i> 17:1340-1345 (2003).	
		Sijen <i>et al.</i> , "RNA-Mediated Virus Resistance: Role of Repeated Transgenes and Delincation of Targeted Regions," <i>Plant Cell</i> 8(12):2277-2294 (1996).	
		Silverman, "Role of Sequences Within The First Intron in the Regulation of Expression of Eukaryotic Initiation Factor 2α," <i>J. Biol. Chem.</i> 267:9738-9742 (1992).	
		Simons, "Naturally Occurring Antisense RNA Control – A Brief Review," <i>Gene</i> 72:35-44 (1988).	
		Singer <i>et al.</i> , "Genetic and Epigenetic Inactivation of Repetitive Sequences in <i>Neurospora crassa</i> : RIP, DNA Methylation, and Quelling," <i>Current Topics in Microbiology and Immunology</i> 197:165-177 (1995).	
		Sinha, "Large-Scale Synthesis: Approaches to Large-Scale Synthesis of Oligodeoxynucleotides and their Analog" <i>Antisense From Technology to Therapy Lab Manual and Textbook</i> 6:30-58 (1997).	
		Skripkin <i>et al.</i> , "Psoralen Crosslinking Between Human Immunodeficiency Virus Type 1 RNA and Primer tRNA," <i>Nucl. Acids Res.</i> 24(3):509-514 (1996).	
		Smardon <i>et al.</i> , "EGO-1 is related to RNA-directed RNA polymerase and functions in germ-line development and RNA interference in <i>C. elegans</i> ," <i>Current Biology</i> 10(4):169-178 (2000).	
		Smith <i>et al.</i> , "Total Silencing by Intron-spliced Hairpin RNAs," <i>Nature</i> 407:319-320 (2000).	
		Smith <i>et al.</i> , "Transgenic plant virus resistance mediated by untranslatable sense RNAs: expression, regulation and fate of nonessential RNAs," <i>Plant Cell</i> 6(10):1441-1453 (1994).	
		Smolinski <i>et al.</i> , "Double-Stranded RNA Induces Sickle Erythrocyte Adherence to Endothelium: A Potential Role for Viral Infection in Vaso-Occlusive Pain Episodes in Sickle Cell Anemia," <i>Blood</i> 85:2945-2950 (1995).	
		Smythe <i>et al.</i> , "Gene Therapeutic agents: The Use of Ribozymes, Antisense, and RNA Decoys for HIV-1 Infection," <i>Inflamm. Res.</i> 44:11-15 (1995).	
Examiner		Date Considered	
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		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
Initial	Copy Enclosed		
		Sonoda <i>et al.</i> , "Asymmetric deletion of the junction between the short unique region and the inverted repeat does not affect viral growth in culture and vaccine-induced immunity against Marck's disease," <i>Vaccine</i> 14:277-284 (1996).	
		Stam <i>et al.</i> , "The Silence of Genes in Transgenic Planus," <i>Annals of Botany</i> 79(1):3-12 (1997).	
		Statement setting out the Grounds of Appeal dated November 11, 2005, filed in EP 99 910 039.9, 11 pages.	
		Stein <i>et al.</i> , "Absence of non-specific effects of RNA interference triggered by long double-stranded RNA in mouse oocytes," <i>Dev. Biol.</i> 286(2):464-471 (September 2005).	
		Steinecke <i>et al.</i> , "Expression of a Chimeric Ribozyme Gene Results in Endonucleolytic Cleavage of a Target mRNA and a Concomitant Reduction of Gene Expression in vivo" <i>Nucl. Acids Res.</i> 23:1525-1530 (1992).	
		Stewart <i>et al.</i> , "Lentivirus-delivered stable gene silencing by RNAi in primary cells," <i>RNA</i> 9:493-501 (2003).	
		Strauss, "Candidate Gene Silencers Found" <i>Science</i> 286: 886 (1999).	
		Sullenger <i>et al.</i> , "Overexpression of TAR Sequences Renders Cells Resistant to Human Immunodeficiency Virus Replication," <i>Cell</i> 63:601-608 (1990).	
		Sullenger <i>et al.</i> , "Expression of Chimeric tRNA-Driven Antisense Transcript Renders NIH 3T3 Cells Highly Resistant to Moloney Murine Leukemia Virus Replication," <i>Mol. Cell. Biol.</i> 10:6512-6523 (1990).	
		Sullenger <i>et al.</i> , "Analysis of trans-acting Response Decoy RNA-Mediated Inhibition of Human Immunodeficiency Virus Type 1 Transactivation," <i>J. Virology</i> 65(12):6811-6816 (1991).	
		Sullenger <i>et al.</i> , "Tethering Ribozymes to a Retroviral Packaging Signal for Destruction of Viral RNA" <i>Science</i> , 262:1566-1569 (1993).	
		Sun <i>et al.</i> , "Ribozyme-mediated Suppression of Moloney Murine Leukemia Virus and Human Immunodeficiency Virus Type I Replication in Permissive Cell Lines," <i>Proc. Natl. Acad. Sci. USA</i> 91:9715-9719 (1994).	
		Sun <i>et al.</i> , "Resistance to human immunodeficiency virus type 1 infection conferred by transduction of human peripheral blood lymphocytes with ribozyme, antisense, or polymeric trans-activation response element constructs," <i>Proc. Natl. Acad. Sci. USA</i> 92:7272-7276 (1995).	
Examiner	Date Considered		
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Svoboda <i>et al.</i> , "RNAi in Mouse Oocytes and Preimplantation Embryos: Effectiveness of Hairpin dsRNA", <i>Biochem. Biophys. Res. Commun.</i> 287(5):1099-1104 (2001).	
		Sweetser <i>et al.</i> , "Transgenic mice containing intestinal fatty acid-binding protein-human growth hormone fusion genes exhibit correct regional and cell-specific expression of the reporter gene in their small intestine," <i>Proc. Natl. Acad. Sci. USA</i> 85:9611-9615 (1988).	
		Symington, "Role of RAD52 Epistasis Group Genes In Homologous Recombination and Double-Strand Break Repair," <i>Microbiol. Mol. Biol. Rev.</i> 66:630-670 (2002).	
		Table describing sequences used to inhibit viral replication. Annex A filed in EP 99 910 039.9.	
		Tanaka <i>et al.</i> , "Sequence-specific interaction of a $\beta$ -anomeric double-stranded DNA with the p50 subunit of NF $\kappa$ B: application to the decoy approach," <i>Nucl. Acids Res.</i> 22:3069-3074 (1994).	
		Tanzer <i>et al.</i> , "Characterization of Post-Transcriptionally Suppressed Transgene Expression that Confers Resistance to Tobacco Etch Virus Infection in Tobacco," <i>Plant Cell</i> 9(8):1411-1423 (1997).	
		Thomis, <i>et al.</i> , "Mechanism of interferon action: Autoregulation of RNA-dependent P1/eIF-2 $\alpha$ protein kinase (PKR) expression in transfected mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> 89:10837-10841 (1992).	
		Tijsterman <i>et al.</i> , "The Genetics of RNA Silencing," <i>Ann. Rev. Genet.</i> 36:489-519 (2002).	
		Tosic <i>et al.</i> , "Post-transcriptional events are responsible for low expression of myelin basic protein in myelin deficient mice: role of natural antisense RNA," <i>EMBO J.</i> 9:401-406 (1990).	
		Touchette, "Gene Therapy: Not Ready for Prime Time," <i>Nat. Med.</i> 2(1):7-8 (1996).	
		Uhlmann <i>et al.</i> , "Antisense Oligonucleotides: A New Therapeutic Principle" <i>Chemical Reviews</i> 9(4):544-584 (1990).	
		Usdin <i>et al.</i> , "SP6 RNA Polymerase containing vaccinia virus for rapid expression of cloned genes in tissue culture," <i>BioTech.</i> 14:222-224 (1993).	
		Vaucheret <i>et al.</i> , "A Transcriptionally Active State is Required for Post-Transcriptional Silencing (Cosuppression) of Nitrate Reductase Host Genes and Transgenes," <i>Plant Cell</i> 9(8):1495-1504 (1997).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Van der Krol <i>et al.</i> , "Flavonoid Genes in Petunia: Addition of a Limited Number of Gene Copies May Lead to a Suppression of Gene Expression," <i>Plant Cell</i> 2(4):291-299 (1990).	
		Van der Krol <i>et al.</i> , "Inhibition of flower pigmentation by antisense CHS genes: promoter and minimal sequence requirements for the antisense effect," <i>Plant Molecular Biology</i> 14(4):457-466 (1990).	
		Van Steeg <i>et al.</i> , "The translation in vitro of rat ornithine decarboxylase mRNA is blocked by its 5' untranslated region in a polyamine-independent way," <i>Biochem. J.</i> 274:521-526 (1991).	
		Viville, "Mouse Genetic Manipulation via Homologous Recombination," in <i>Transgenic Animals</i> , Houdebine (eds), Harwood academic publishers, France: pp. 307-321 (1997).	
		Volloch <i>et al.</i> , "Evolutionarily conserved elements in the 5' untranslated region of $\beta$ globin mRNA mediate site-specific priming of a unique hairpin structure during cDNA synthesis," <i>Nucl. Acids Res.</i> 22:5302-5309 (1994).	
		Wall, "Transgenic Livestock: Progress and Prospects for the Future," <i>Theriogenology</i> 45:57-68 (1996).	
		Wang <i>et al.</i> , "An Unusual Nucleoporin-Related Messenger Ribonucleic Acid is Present in the Germ Cells of Rat Testis," <i>Biol. Reprod.</i> 51:1022-1030 (1994).	
		Wang <i>et al.</i> , "A factor IX-deficient mouse model for hemophilia B gene therapy," <i>Proc. Natl. Acad. Sci. USA</i> 94:11563-11566 (1997).	
		Wargelius <i>et al.</i> , "Double-Stranded RNA Induces Specific Developmental Defects in Zebrafish Embryos," <i>Biochem. Biophys. Res. Commun.</i> 263:156-161 (1999).	
		Warren <i>et al.</i> , "Comparison of Physical and Genetic Properties of Palindromic DNA Sequences," <i>J. Bacteriol.</i> 161:1103-1111 (1985).	
		Wassenegger <i>et al.</i> , "Signalling in gene silencing," <i>Trends Plant Sci.</i> 4(6):207-209 (1999).	
		Watson, "A new revision of the sequence of plasmid pBR322," <i>Gene</i> 70:399-403 (1988).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Weaver <i>et al.</i> , "Introduction by molecular cloning of artifactual inverted sequences at the 5' terminus of the sense strand of bovine parathyroid hormone cDNA" <i>Proc. Natl. Acad. Sci. USA</i> 78:4073-4077 (1981).	
		Wess <i>et al.</i> , "Early days for RNAi" <i>BioCentury</i> 11(12):A1-23 (2003).	
		Williams <i>et al.</i> , "A mouse locus at which transcription from both DNA strands produces mRNAs complementary at their 3' ends," <i>Nature</i> 322:275-279 (1986).	
		Wolffe, "Repressed repeats express themselves," <i>Current Biol.</i> 7:R796 (1997).	
		Written Opinion mailed on April 17, 2004, for PCT application no PCT/AU03/01177 filed September 9, 2003: 7 pages.	
		Wu <i>et al.</i> , "Interferon-Stimulated Response Element and NF $\kappa$ B Sites Cooperate to Regulate Double-Stranded RNA-Induced Transcription of the IP-10 Gene," <i>J. Interferon Res.</i> 14:357-363 (1994).	
		Wu <i>et al.</i> , "Double-stranded (ds) RNA Binding and Not Dimerization Correlates with the Activation of the dsRNA-dependent Protein Kinase (PKR)," <i>J. Biol. Chem.</i> 271:1756-1763 (1996).	
		Xiong <i>et al.</i> , "Signaling properties of mouse and human corticotropin-releasing factor (CRF) receptors: decreased coupling efficiency of human type II CRF receptor," <i>Endocrinol.</i> 136:1828-1834 (1995).	
		Yam <i>et al.</i> , "Design of HIV Vectors for Efficient Gene Delivery into Human Hematopoietic Cells," <i>Molecular Therapy</i> 5(4):479-484 (2002).	
		Yamamoto <i>et al.</i> , "Double-Stranded <i>nef</i> RNA Interferes with Human Immunodeficiency Virus Type 1 Replication," <i>Microbiol. Immunol.</i> 46(11):809-817 (2002).	
		Yamamoto <i>et al.</i> , "Inhibition of transcription by the TAR RNA of HIV-1 in a nuclear extract of HeLa cells," <i>Nucl. Acids Res.</i> 25(17):3445-3450 (1997).	
		Yang <i>et al.</i> , "Specific Double-Stranded RNA Interference in Undifferentiated Mouse Embryonic Stem Cells," <i>Mol. Cell. Biol.</i> 21(22):7807-7816 (2001).	
		Yarney <i>et al.</i> , "Molecular cloning and expression of the ovine testicular follicle stimulating hormone receptor," <i>Mol. Cell. Endocrin.</i> 93:219-226 (1993).	
Examiner	Date Considered		
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>			
Initial	Copy Enclosed		
		Yee <i>et al.</i> , "Prospects for Gene Therapy Using HIV-Based Vectors," <i>Somatic Cell and Molecular Genetics</i> 26(1/6):159-173 (2001).	
		Yu <i>et al.</i> , "Progress towards gene therapy of HIV infection," <i>Gene Therap.</i> 1:13-26 (1994).	
		Zakharyan <i>et al.</i> , "Stimulation of double-spiral RNA Transformation of Prokaryotic and eukaryotic cells," <i>Doklady Akademii Nauk SSSR</i> 288:1251-1253 (1986).	
		Zamore <i>et al.</i> , "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals," <i>Cell</i> 101:25-33 (2000).	
		Zernika-Goetz, "Jumping the gun on mouse gene expression," <i>Nature</i> 405:733 (June 2000).	
		Zernicka-Goetz <i>et al.</i> , "Following cell fate in the living mouse embryo," <i>Development</i> 124:1133-1137 (1997).	
		Zhao <i>et al.</i> , "Generating loss-of-function phenotype of the <i>fushi tarazu</i> gene with a targeted ribozyme in <i>drosophila</i> ," <i>Nature</i> 365:446-451 (1993).	
		Zhenhua <i>et al.</i> , "Expression of Firefly Luciferase Gene in <i>Xenopus laevis</i> oocyte," <i>Chinese J. Biotech.</i> 7:279-284 (1991).	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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